

**STANDARDS PRESENTATION
TO
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

Attachment No. 1

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PROPOSED STATE STANDARD,
TITLE 8, DIVISION 1, CHAPTER 4

TITLE 8: Division 1, Chapter 4, Subchapter 4. Construction Safety Orders,
Article 3, General

Amend Section 1512 with new note as follows:

§1512. Emergency Medical Services.

(i) Written Plan.

NOTES:

1. The provisions of Section 1512 are not intended to exclude immediate treatment of minor injuries which do not require the services of a physician.

2. Medical services and first aid provisions for electrical workers shall also comply with Sections 2320.10 (Low-Voltage) and 2940.10 (High-Voltage) as applicable.

Note: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

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PROPOSED STATE STANDARD,
TITLE 8, DIVISION 1, CHAPTER 4

TITLE 8: Division 1, Chapter 4, Subchapter 5. Electrical Safety Orders,
Group 1, Low-Voltage Electrical Safety Orders

Add new subsection 2320.10 as follows:

§2320.10. Medical Services and First Aid.

The employer shall provide medical services and first aid as required in General Industry Safety Orders, Section 3400. In addition to the requirements of Section 3400, the following requirements also apply:

(a) Cardiopulmonary resuscitation and first aid training. When employees are performing work on or associated with exposed lines or equipment energized at 50 volts or more, persons trained in first aid including cardiopulmonary resuscitation (CPR) shall be available as follows:

(1) For field work involving two or more employees at a work location, at least two trained persons shall be available.

Exception: Only one trained person need be available if all new employees are trained in first aid, including CPR, within 3 months of their hiring dates.

(2) For fixed work locations such as generating stations, the number of trained persons available shall be sufficient to ensure that each employee exposed to electric shock can be reached within 4 minutes by a trained person.

Exception: Where the existing number of employees is insufficient to meet this requirement (at a remote substation, for example), all employees at the work location shall be trained.

(b) First aid supplies. First aid supplies required by Section 3400(c) shall be placed in weatherproof containers if the supplies could be exposed to the weather.

(c) First aid kits. Each first aid kit shall be maintained, shall be readily available for use, and shall be inspected frequently enough to ensure that expended items are replaced but at least once per year.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

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PROPOSED STATE STANDARD,
TITLE 8, DIVISION 1, CHAPTER 4

TITLE 8: Division 1, Chapter 4, Subchapter 5. Electrical Safety Orders,
Group 2, High-Voltage Electrical Safety Orders

Add new subsection 2940.10 as follows:

§2940.10. Medical Services and First Aid.

The employer shall provide medical services and first aid as required in General Industry Safety Orders, Section 3400. In addition to the requirements of Section 3400, the following requirements also apply:

(a) Cardiopulmonary resuscitation and first aid training. When employees are performing work on or associated with exposed lines or equipment energized at 50 volts or more, persons trained in first aid including cardiopulmonary resuscitation (CPR) shall be available as follows:

(1) For field work involving two or more employees at a work location, at least two trained persons shall be available.

Exception: Only one trained person need be available if all new employees are trained in first aid, including CPR, within 3 months of their hiring dates.

(2) For fixed work locations such as generating stations, the number of trained persons available shall be sufficient to ensure that each employee exposed to electric shock can be reached within 4 minutes by a trained person.

Exception: Where the existing number of employees is insufficient to meet this requirement (at a remote substation, for example), all employees at the work location shall be trained.

(b) First aid supplies. First aid supplies required by Section 3400(c) shall be placed in weatherproof containers if the supplies could be exposed to the weather.

(c) First aid kits. Each first aid kit shall be maintained, shall be readily available for use, and shall be inspected frequently enough to ensure that expended items are replaced but at least once per year.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

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PROPOSED STATE STANDARD,
TITLE 8, DIVISION 1, CHAPTER 4

TITLE 8: Division 1, Chapter 4, Subchapter 7, General Industry Safety Orders,
Group 2. Safe Practices and Personal Protection,
Article 10. Personal Safety Devices and Safeguards

Amend Section 3400 with new note as follows:

§3400. Medical Services and First Aid.

(f) Effective provisions shall be made in advance for prompt medical treatment in the event of serious injury or illness. This shall be accomplished by one or a combination of the following that will avoid unnecessary delay in treatment:

- (1) A communication system for contacting a doctor or emergency medical service, such as access to 911 or equivalent telephone system. The communication system or employees using the system shall have the ability to direct emergency services to the location of the injured or ill employee.
- (2) Readily accessible and available on-site treatment facilities suitable for treatment of reasonably anticipated injury and illness.
- (3) Proper equipment for prompt medical transport when transportation of injured or ill employees is necessary and appropriate.

Note: Medical services and first aid provisions for electrical workers shall also comply with Sections 2320.10 (Low-Voltage) and 2940.10 (High-Voltage) as applicable.

Note: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.